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| **Find someone who** can do or explain what's asked for in the box (one person per box). Ask the person to initial your box and tell you the answer. Then summarize the answer in your box. ***Note: You are the only person who should be writing answers in your boxes.*** | | |
| Explain the differences between ionic bonds and covalent bonds. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ | Describe what electrons do in a covalent bond. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ | Describe what electrons do in an ionic bond. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ |
| Describe what electrons do to make a polar covalent bond. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ | Describe what you did during February break in ***one*** sentence. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ | Give properties of compounds with covalent bonds. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ |
| Give properties of compounds with ionic bonds. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ | Explain why carbon can form graphite, diamonds, and coal. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ | Explain what happens to salt when it is mixed in water. Initials:\_\_\_\_\_\_\_\_\_\_\_\_ |
| *Source:* From *The Language-Rich Classroom: A Research-Based Framework for Teaching English Language Learners* (p. 152), by P. Himmele and W. Himmele, 2009, Alexandria, VA: ASCD. Copyright 2009 by ASCD. Adapted with permission. | | |